Induction Cooktop

Installation Instructions

WOLF®

WOLF®

CONTACT INFORMATION

Wolf Customer Service:
800-332-9513

Website:
wolfappliance.com

As you follow these instructions, you will notice WARNING and CAUTION symbols. This blocked information is important for the safe and efficient installation of Wolf equipment. There are two types of potential hazards that may occur during installation.

⚠ CAUTION

signals a situation where minor injury or product damage may occur if you do not follow instructions.

⚠ WARNING

states a hazard that may cause serious injury or death if precautions are not followed.

Another footnote we would like to identify is IMPORTANT NOTE: This highlights information that is especially relevant to a problem-free installation.

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INSTALLATION REQUIREMENTS

IMPORTANT NOTE: Save these Installation Instructions for the local inspector's use.

- Please read the entire Installation Instructions prior to installation.
- This installation must be completed by a qualified technician.
- **Installer:** please retain these instructions for local inspector's reference, then leave them with the homeowner.
- **Homeowner:** please read and keep these instructions for future reference and be sure to read the entire Use & Care Information prior to use.

IMPORTANT NOTE: This appliance must be installed in accordance with National Electrical Codes, as well as all state, municipal and local codes. The correct voltage, frequency and amperage must be supplied to the appliance from a dedicated, grounded circuit which is protected by a properly sized circuit breaker or time delay fuse. The proper voltage, frequency, and amperage ratings are listed on the product rating plate.

Record the model and serial numbers before installing the cooktop. Both numbers are on the rating plate, located on the underside of the cooktop. Refer to the illustration below.

BEFORE YOU START

- Proper installation is your responsibility. Have a qualified technician install this cooktop. You must also assure that electrical installation is adequate and in compliance with all local codes and ordinances.
- Installations and repairs must be performed by a qualified or licensed contractor or electrician qualified or licensed by the state, province, or region where this appliance is being installed.
- Make sure you have everything necessary for correct installation. It is the responsibility of the installer to comply with the installation clearances specified on the product rating plate. The rating plate is located on the underside of the cooktop.
- Electrical ground is required; see Electrical Requirements on pages 10–11.
- Warranty service must be preformed by a Wolf authorized service center.

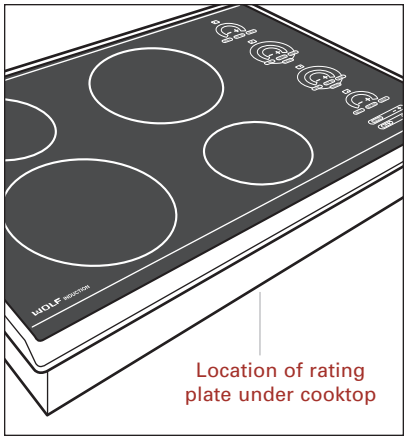
⚠ WARNING

This cooktop is intended for indoor use.

RATING PLATE INFORMATION

Model Number

Serial Number



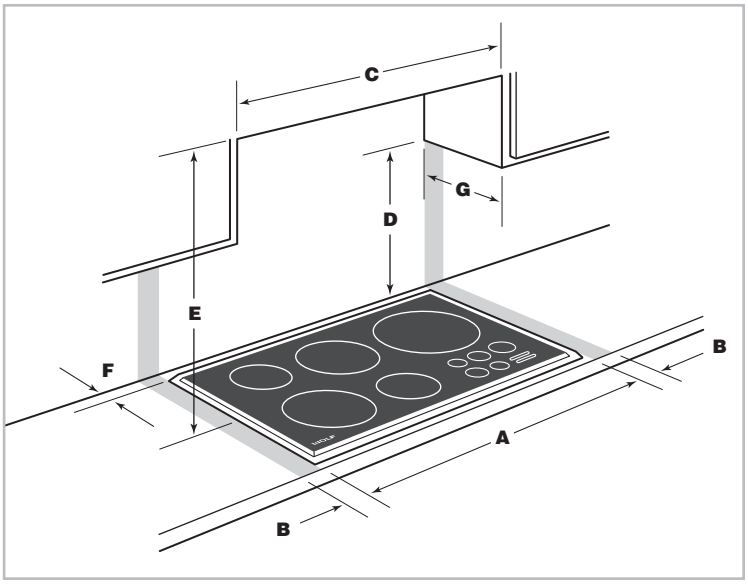
Rating plate location

SITE PREPARATION

IMPORTANT NOTE: Installation of the Wolf induction cooktop must meet the following location requirements. All dimensions listed are minimum requirements for safe operation. Refer to the illustration below.

⚠ WARNING

To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a ventilation hood that projects horizontally a minimum of 5" (127) beyond the bottom cabinets.



Minimum installation clearances

LOCATION IN COUNTERTOP

A) Minimum flat countertop surface. Must be equal to or greater than cooktop width.

B) Minimum 1" (25) wide clearance from the cooktop side edge to any combustible surface up to 18" (457) above the cooktop (noted by shaded area).

OVERHEAD CABINET DIMENSIONS

C) Minimum spacing between overhead side cabinets must be greater than or equal to the nominal width of the cooktop unit(s).

D) Minimum 18" (457) vertical distance from the countertop to the bottom of side cabinets within minimum side clearance.

E) Minimum vertical distance between the countertop and combustible materials above the cooktop must be 30" (762).

F) Minimum 1" (25) from rear wall.

G) Maximum 13" (330) depth of overhead and side cabinets directly above and within side clearance.

⚠ WARNING

Failure to locate the cooktop without the proper clearances will result in a fire hazard.

Dimensions in parentheses are in millimeters unless otherwise specified.

INSTALLATION SPECIFICATIONS

The illustrations on pages 6–8 provide the overall dimensions, installation specifications and countertop cut-out for each of the Wolf induction cooktop models.

These cooktops are designed to fit a standard 24" (610) deep base cabinet with a 25" (635) deep countertop. Before making the countertop cut-out, verify that the cooktop will clear the side walls of the base cabinet below.

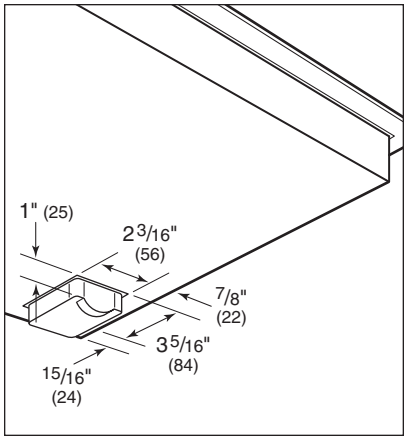
Clearance is required for the terminal block located at the right rear of the cooktop. Refer to the illustration below for dimensions.

IMPORTANT NOTE: A minimum height clearance of 6" (152) is required between the countertop and any combustible surface directly below the cooktop. This includes upper edges of drawers located directly below unit. If a shelf is installed below the unit, a 1" (25) gap at the rear of the cabinet shelf is necessary to allow for proper ventilation. Failure to do so could result in decreased performance or product damage.

Wolf induction cooktops are designed to be installed in combination with other cooktop units.

IMPORTANT NOTE: When multiple cooktops and/or modules are installed side by side, refer to countertop cut-out dimensions on page 9.

Wolf induction cooktops can accommodate a Wolf downdraft ventilation system. Refer to installation instructions provided with the downdraft for additional specifications.



Terminal block dimensions

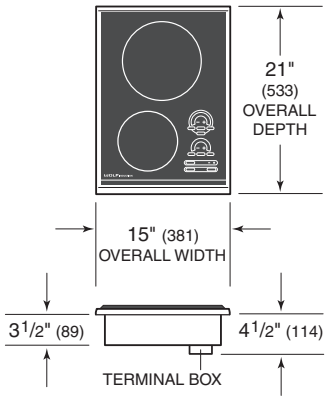
Dimensions in parentheses are in millimeters unless otherwise specified.

MODEL **CT15I/S**

The illustrations below provide installation specifications for Model CT15I/S.

If Model CT15I/S is installed above cabinets, the electrical placement is not critical. A grounded electrical box should be located within 4' (1.2 m) of the right rear of the cooktop.

INSTALLATION SPECIFICATIONS – MODEL CT15I/S



Overall Dimensions

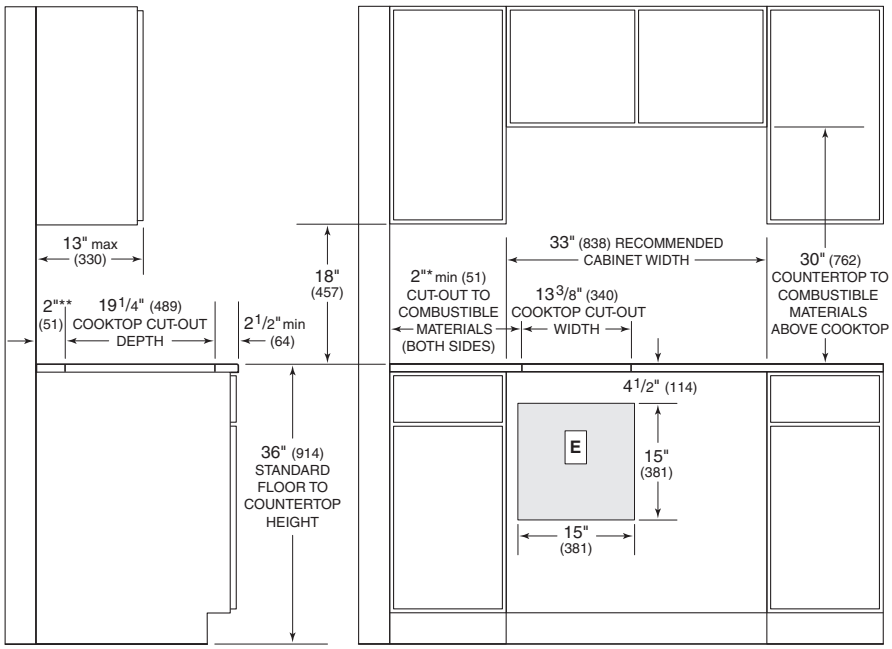
MODEL CT15I/S

Overall Width	15" (381)
Overall Height	3 1/2" (89)
Overall Depth	21" (533)
Minimum Cabinet Depth	22 3/4" (578)
Minimum Height Clearance*	4 1/2" (114)
Cut-Out Width	13 3/8" (340)
Cut-Out Depth	19 1/4" (489)

**Minimum 6" (152) clearance is required between countertop and any combustible surface directly below the cooktop.*

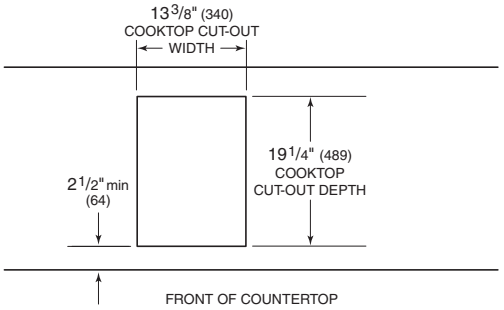
For detailed terminal block dimensions, refer to the illustration on page 5.

Dimensions may vary to ± 1/8" (3).



*NOTE: Application shown allows for installation of two 15" (381) modules side-by-side with 33" (838) recommended cabinet width. 18" (457) recommended cabinet width for installation of single 15" (381) cooktop or module. *Minimum clearance from both side edges of cooktop cut-out to combustible materials up to 18" (457) above countertop. **Minimum clearance from rear edge of cooktop cut-out to combustible materials up to 18" (457) above countertop.*

Countertop Cut-Out



MODEL **CT30I/S**

The illustrations below provide installation specifications for Model CT30I/S.

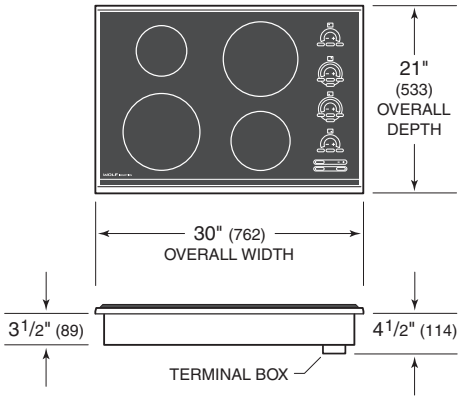
For ease of installation, 33" (838) cabinets are recommended for installation of Model CT30I/S.

A Wolf 30" (762) or 36" (914) built-in single oven may be installed below Model CT30I/S. For this installation, unless you are using cabinets deeper than 24" (610), it is recommended that the electrical supply be placed in the base cabinet to the right of the oven.

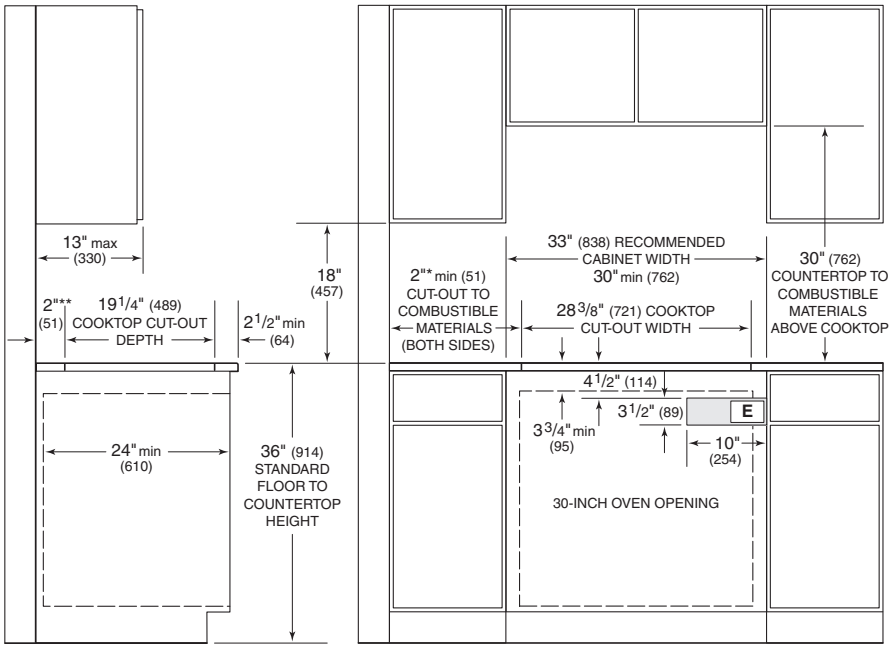
Refer to installation instructions provided with the built-in oven for additional specifications.

If Model CT30I/S is installed above cabinets, the electrical placement is not critical. A grounded electrical box should be located within 4' (1.2 m) of the right rear of the cooktop.

INSTALLATION SPECIFICATIONS – MODEL CT30I/S



Overall Dimensions



**Minimum clearance from both side edges of cooktop cut-out to combustible materials up to 18" (457) above countertop. **Minimum clearance from rear edge of cooktop cut-out to combustible materials up to 18" (457) above countertop.*

MODEL CT30I/S

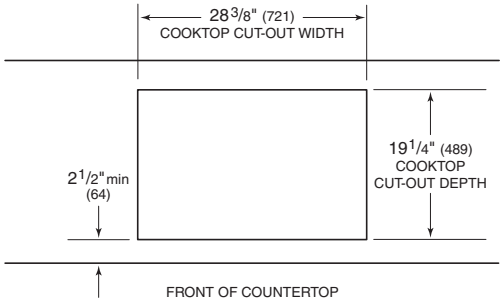
Overall Width	30" (762)
Overall Height	3 1/2" (89)
Overall Depth	21" (533)
Minimum Cabinet Depth	22 3/4" (578)
Minimum Height Clearance*	4 1/2" (114)
Cut-Out Width	28 3/8" (721)
Cut-Out Depth	19 1/4" (489)

**Minimum 6" (152) clearance is required between countertop and any combustible surface directly below the cooktop.*

For detailed terminal block dimensions, refer to the illustration on page 5.

Dimensions may vary to ± 1/8" (3).

Countertop Cut-Out



Dimensions in parentheses are in millimeters unless otherwise specified.

MODEL **CT36I/S**

The illustrations below provide installation specifications for Model CT36I/S.

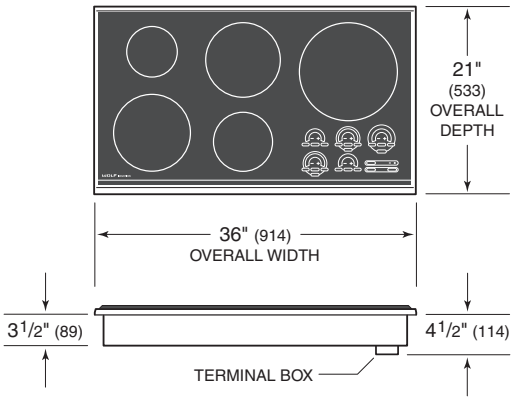
For ease of installation, 39" (991) cabinets are recommended for installation of Model CT36I/S.

A Wolf 30" (762) or 36" (914) built-in single oven may be installed below Model CT36I/S. For this installation, unless you are using cabinets deeper than 24" (610), it is recommended that the electrical supply be placed in the base cabinet to the right of the oven.

Refer to installation instructions provided with the built-in oven for additional specifications.

If Model CT36I/S is installed above cabinets, the electrical placement is not critical. A grounded electrical box should be located within 4' (1.2 m) of the right rear of the cooktop.

INSTALLATION SPECIFICATIONS – MODEL CT36I/S



Overall Dimensions

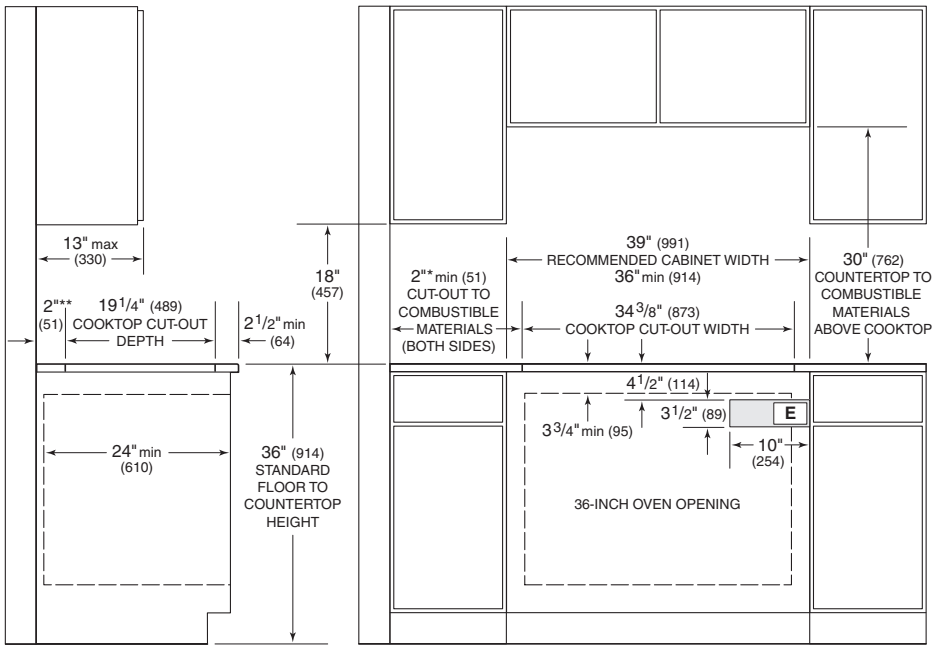
MODEL CT36I/S

Overall Width	36" (914)
Overall Height	3 1/2" (89)
Overall Depth	21" (533)
Minimum Cabinet Depth	22 3/4" (578)
Minimum Height Clearance*	4 1/2" (114)
Cut-Out Width	34 3/8" (873)
Cut-Out Depth	19 1/4" (489)

**Minimum 6" (152) clearance is required between countertop and any combustible surface directly below the cooktop.*

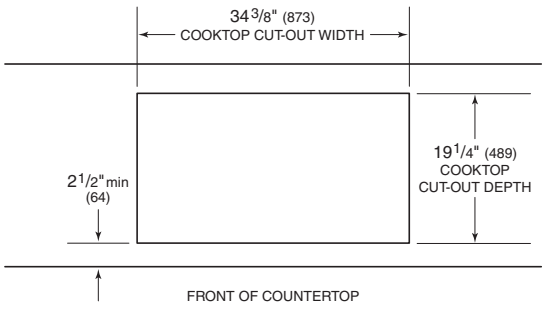
For detailed terminal block dimensions, refer to the illustration on page 5.

Dimensions may vary to ± 1/8" (3).



**Minimum clearance from both side edges of cooktop cut-out to combustible materials up to 18" (457) above countertop. **Minimum clearance from rear edge of cooktop cut-out to combustible materials up to 18" (457) above countertop.*

Countertop Cut-Out



MULTIPLE COOKTOP INSTALLATION

If the induction cooktop is to be used with any combination of additional cooktop units or modules with a filler strip, the cut-out width is calculated by adding the corresponding units' cut-out dimensions plus 1 1/4" (32) for each additional unit. Refer to the illustration below.

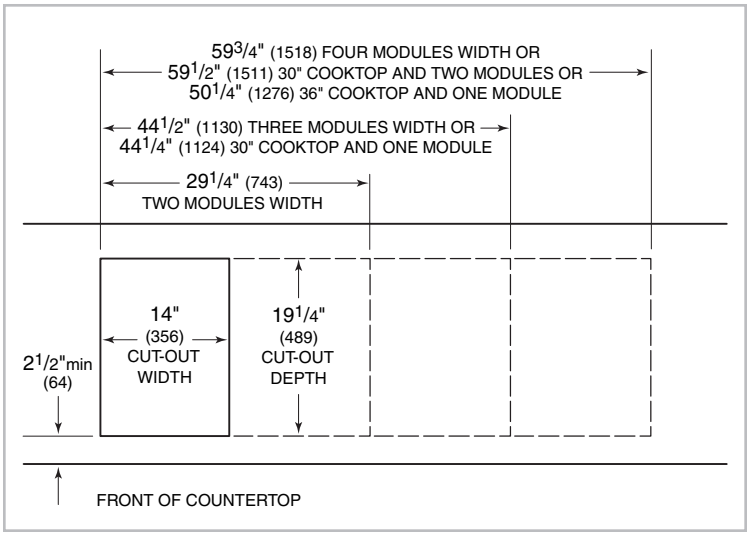
IMPORTANT NOTE: For Model CT15I/S, the cut-out width should be increased from 13 3/8" (340) to 14" (356) when installed with multiple units.

IMPORTANT NOTE: When multiple units are installed side by side, each unit must have its own separate recommended electrical circuit.

When two or more modules are installed together, an integrated module filler strip (IFILLER/S) is recommended. If a 30" (762) downdraft ventilation system is also installed, an integrated module support for downdraft ventilation (ISUPPORT) is also required. Contact your Wolf dealer for information on these accessory components.

ACCESSORIES

Optional accessories are available through your Wolf dealer. To obtain local dealer information, visit the Locator section of our website, wolfappliance.com.



Countertop cut-out dimensions for installation of multiple cooktops

Dimensions in parentheses are in millimeters unless otherwise specified.

ELECTRICAL REQUIREMENTS

⚠ WARNING

Verify that power is disconnected from the electrical box before proceeding.

IMPORTANT NOTE

This appliance must be installed in accordance with National Electrical Codes, as well as all state, municipal and local codes.

REQUIRED POWER SUPPLY

- **Model CT15I/S**
  240/208 V AC, 50/60 Hz with a 20 amp service
- **Model CT30I/S**
  240/208 V AC, 50/60 Hz with a 40 amp service
- **Model CT36I/S**
  240/208 V AC, 50/60 Hz with a 50 amp service

MAXIMUM CONNECTED LOAD

- **Model CT15I/S** –
  3.6 kW at 240 V AC
  3.1 kW at 208 V AC
- **Model CT30I/S** –
  7.2 kW at 240 V AC
  6.3 kW at 208 V AC
- **Model CT36I/S** –
  10.2 kW at 240 V AC
  8.9 kW at 208 V AC

Wolf induction cooktops require a separate, grounded 3-wire service with its own circuit breaker. Locate the electrical supply within the shaded area shown in the Installation Specifications illustration for your specific model on pages 6–8.

ELECTRICAL REQUIREMENTS

This appliance must be installed in accordance with National Electrical Codes, as well as all state, municipal and local codes. The correct voltage, frequency and amperage must be supplied to the appliance from a dedicated, grounded circuit which is protected by a properly sized circuit breaker or time delay fuse. The proper voltage, frequency and amperage ratings are listed on the product rating plate, located on the underside of the cooktop.

The cooktop is provided with a terminal box and 4' (1.2 m) conduit consisting of two insulated hot lead conductors (copper) and one insulated ground conductor (copper). Refer to the wiring diagram below.

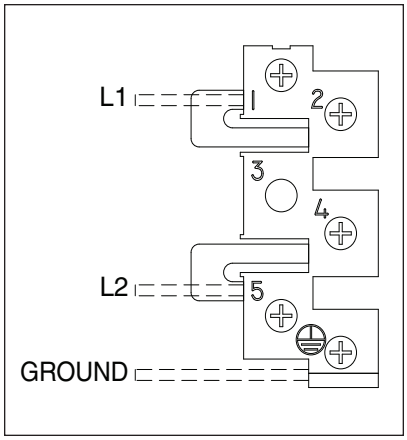
For Electrical Installation – attach the conductors to the residence wiring in accordance with National Electrical Codes and all state, provincial, municipal and local codes.

⚠ WARNING

The complete appliance must be properly grounded at all times when electrical power is applied.

Do not ground the appliance with the neutral (white) house supply wire. A separate ground wire must be utilized.

If aluminum house supply wiring is utilized, splice the appliance copper wire to the aluminum house wiring using special connectors designed and agency certified for joining copper and aluminum. Follow the connector manufacturer's recommended procedure carefully. Improper connection can result in a fire hazard!



Wiring diagram

Dimensions in parentheses are in millimeters unless otherwise specified.

COOKTOP **INSTALLATION**

Attach the foam strip to the underside of the cooktop frame. Refer to the illustration below.

Gently lower the cooktop into the cut-out area in the countertop and center. Check that the front edge of the cooktop is parallel to the front edge of the countertop. Check that all required clearances are met.

Attach the brackets to the bottom of the unit, as shown in the illustration below. Install the clamping screws into the bracket and tighten until the screws contact the underside of the countertop. **Do not overtighten the screws.**

IMPORTANT NOTE: Do not seal the cooktop to the countertop. It must be removed if service is necessary.

⚠ WARNING

If the ceramic glass top of the cooktop is broken, turn off power to the unit. Do not operate until glass has been replaced by a Wolf authorized service center.

BEFORE **OPERATING**

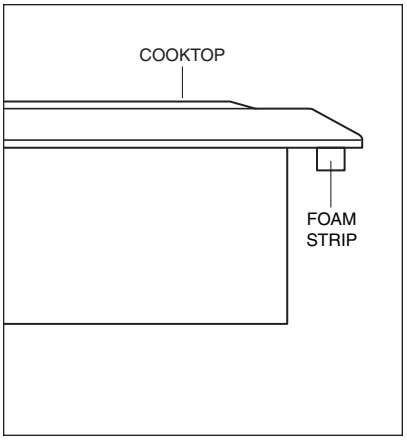
Clean the ceramic glass surface carefully using the Cooktop Cleaning Crème provided with the cooktop. Remove all cleaning residue.

Read the entire Wolf Induction Cooktops Use & Care Information included with the cooktop. Important safety, service and warranty information is contained within the book.

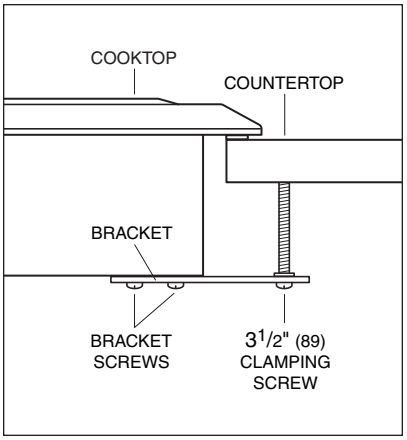
COOKTOP **REMOVAL**

IMPORTANT NOTE: This procedure should only be performed by a Wolf authorized service center.

If it is necessary to remove the cooktop for cleaning or service, disconnect the electrical supply. Remove the mounting brackets on the right and left side of the unit and remove the cooktop. Reinstall in the reverse order.



Foam strip



Installation brackets

VENTILATION OPTIONS

IMPORTANT NOTE: It is recommended that you operate the Wolf induction cooktop with either a Wolf cooktop ventilation hood, downdraft system or Pro ventilation hood. Contact your Wolf dealer for details.

- **Cooktop Wall Hood –** 30" (762) or 36" (914) widths in classic stainless steel.
- **Cooktop Island Hood –** 42" (1067) width in classic stainless steel.
- **Downdraft Ventilation System –** 30" (762), 36" (914) or 45" (1143) widths, with top cover and control panel in classic, platinum and carbon stainless steel finishes—45" (1143) downdraft available in classic finish only.
- **Pro Wall Hood –** 22" (559), 24" (610) or 27" (686) depths and 30" (762) to 66" (1676) widths in classic stainless steel.
- **Pro Wall Chimney Hood –** 36" (914) to 54" (1372) widths in classic stainless steel.
- **Pro Island Hood –** 36" (914) to 66" (1676) widths in classic stainless steel.
- **Pro Hood Liner –** available in widths to accommodate 36" (914) to 60" (1524) hoods.

All hoods have welded seams, sealed halogen lighting and removable, dishwasher-safe filters.

Blower requirements may vary due to the length of ducting and number of angles. The basic recommendation is 1 CFM per 100 Btu/hr (1 kW equals 3,415 Btu/hr). Always consult your HVAC professional for more concise blower requirements.

IMPORTANT NOTE: When installing a ventilation hood, refer to the specific requirements of the hood for the minimum dimension to countertop.

ACCESSORIES

Optional accessories are available through your Wolf dealer. To obtain local dealer information, visit the Locator section of our website, wolfappliance.com.

Dimensions in parentheses are in millimeters unless otherwise specified.

TROUBLESHOOTING

IF COOKTOP DOES NOT OPERATE

IMPORTANT NOTE: If the induction cooktop does not operate properly, follow these troubleshooting steps:

- Verify that power is being supplied to the cooktop.
- Check electrical connections to ensure that the installation has been completed correctly.
- Follow troubleshooting procedures as described in the Wolf Induction Cooktops Use & Care Information.
- If the power bar indicator lights operate but the unit shows that it is in Lock mode, the unit is in Showroom mode. Contact Wolf Customer Service for instruction.
- If the cooktop still does not work, contact a Wolf authorized service center. Do not attempt to repair the cooktop yourself. Wolf is not responsible for service required to correct a faulty installation.

⚠ WARNING

This cooktop must be repaired only by a Wolf authorized service center. The unit must be disconnected from power prior to service.

IF YOU NEED **SERVICE**

- If service is necessary, maintain the quality built into your induction cooktop by calling a Wolf authorized service center.
- To obtain the name and number of a Wolf authorized service center, check the Locator section of our website, **wolfappliance.com** or call Wolf Customer Service at **800-332-9513**.
- When calling for service, you will need the cooktop model and serial numbers. Both numbers are listed on the rating plate, located on the underside of the cooktop. Refer to the illustration on page 3 for location of the rating plate.

CONTACT INFORMATION

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Website:
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WOLF APPLIANCE COMPANY, INC. P.O. BOX 44848 MADISON, WI 53744 800-332-9513 WOLFAPPLIANCE.COM

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